

# TRANSMITTAL FORM

1c474 U.S. PTO  
10/063300  
04/09/02  
\*\*\*\*\*

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

200-1759  
RLC

Submission Type: Utility Patent  
Filing

## TIN- AND ZINC-BASED SOLDER FILLERS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME

First Named Inventor: Nigel Frederick Clay

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sandra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020409

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

declaration1of4.tif

declaration declaration2of4.tif  
declaration declaration3of4.tif  
declaration declaration4of4.tif  
declaration consentletter.tif  
declaration infodisclosurestatement1of2.tif  
declaration infodisclosurestatement2of2.tif  
bibd-transmittal 200-1759apds.xml  
patent-assignments 200-1759asgn.xml  
specification specification.xml  
fee-transmittal 200-1759fee.xml

Attached Image File(s):

declaration1of4.tif  
declaration2of4.tif  
declaration3of4.tif  
declaration4of4.tif  
consentletter.tif  
infodisclosurestatement1of2.tif  
infodisclosurestatement2of2.tif

**Comments:**

[illegible]

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION				Attorney's Printed Name: 200-1708	
<p>As a better informed person, I hereby declare: My residence, past office address and citizenship are as stated below and to my name: I verify before I am the only real, true and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:</p> <p><b>THE AND ENCLOSED SOLAR FILLS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME</b></p> <p>The invention(s) of which is described herein.</p> <p>I have reviewed and understand the contents of the specified as identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which you know that is material to the examination of this application in accordance with Section 1.56(a), 1.56(b) or the Code of Federal Regulations; and as to application for patent or know or have reasonable cause to believe that any country design to the United States of America, prior to this application by me or my legal representative or assignee.</p> <p>(X) no such applications have been filed, or          ( ) such applications have been filed as follows:          ( ) I hereby state the benefit under 35 U.S.C. 119(a) of any United States provisional application(s) filed before</p>					
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	( ) Additional prior art of application submitted and later on a representative priority claim sheet (PRIORITY SHEET)
<p>I hereby state the benefit under 35 U.S.C. § 119 or any United States application(s) or § 365(a) of any PCT international application filed on or before the date of filing of this application in the United States of America, as the subject matter of each of the claims of this application is not a subject in the prior art of the United States or PCT international application in the manner provided by the last paragraph of 35 U.S.C. § 119, ( ) acknowledge the duty to disclose information which is material to patentability as defined in 35 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT international filing date of this application.</p> <p>( ) Application Number(s) ( ) Filing Date(s) ( ) Status - (patented, pending, abandoned)</p> <p>( ) Application Number(s) ( ) Filing Date(s) ( ) Status - (patented, pending, abandoned)</p> <p><b>POWER OF ATTORNEY</b> - I, the undersigned, do hereby appoint the following Person(s) (Name(s) and Address, Street, City, State, ZIP Code) as my true and lawful agent(s) or agents to prosecute the application identified above, and to transmit all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>					

Attorney Docket No. 200-1708 Please call 315-592-7725 if this paper becomes separated from the file



Address of correspondents and telephone calls to:	Telephone	Signature	Date	Remarks
Frank A. Angell Director of Fisheries 1605 Texas Canal, Temple, Texas Temple, Tex. 66679-1361	Phone 345-550-4422			
<p>I hereby declare that all information made here on is not information to be used as information or to be used as evidence in any court and that neither this information nor copies will be provided to either the government or the law enforcement agencies for the use of any agencies, federal, state, local, foreign (28 USC 532) or that of any law enforcement agency, and that neither will this information be used for any other purpose than that for which it was provided.</p>				
Address and telephone numbers of:	Signature	Date	Signature	Date
Regal Fisheries, LLC 3622 Rockledge Rd New Amers, MD 66136	US 66136	United Kingdom		
Temple, Tex 5221 Ross Road Temple, TX 66180, US	US 66180	J.R.A.	<i>Regal, Paul</i>	1/16/82
Acad Ocean Export 717 Denver Court Chesley, Iowa 67322, US	Chesley, Iowa 67322 US	J.R.A.		
Frederic H. White Lefebvre, Jr. 115 Maple Lane Chesley, Iowa 67322	Chesley, Iowa 67322 US	J.R.A.		

Agency Doctor Inc. 202-1729      Please call 313-272-2171 if you prefer business information from the '70s

[illegible]



ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case: District No. 200-1789  
Date: April 8, 2002

**Inventors:**  
Miguel Clay  
Taung-Yu Pan  
Alan Chatter  
Frederic LaPrade, Jr.

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the designee.

*Paul L. Cappella*  
 Paul L. Cappella  
 Attorney at Law of Record  
 Registration No. 22,311  
 Ford Motor Technologies, Inc.  
 One Fordlane Blvd.,  
 800 Fordlane Towers East  
 Dearborn, MI 48126  
 Telephone: 313-337-1009

Year	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	





[illegible][illegible]

Drp

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 14574  
Application ID: 10063300  
Title of Invention: TIN- AND ZINC-BASED SOLDER  
FILLERS FOR ALUMINUM BODY  
PARTS AND METHODS OF  
APPLYING THE SAME  
First Named Inventor: Nigel Clay  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-04-09  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 200-1759 RLC  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: /lge4rHnYkD15dHeejw29A==  
Total Fees Authorized: \$904.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sandra M. Lewis



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 904**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: 06-1510

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Saundra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020409

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80